

General Environmental Incident Summary

Incident: 4003 **Date/Time Notice:** 1/19/2016 2030 **DEM Incident No:**
Responsible Party: C&J Energy Services
Date Incident: 1/19/2016 **Time Incident:** 2000 **Duration:** 5 minutes
County: McKenzie **Twp:** 150 **Rng:** 98 **Sec:** 31 **Qtr:**
Lat: 47.77003 **Long:** -103.27680 **Method:** Interpolation from map
Location Description: South of Watford City to the intersection of Main Street and Highway 23. East on Highway 23 for 1/4 mile. The shoulder of the westbound lane of Highway 23.
Submitted By: John Rogers **Affiliation:** Environmental Supervisor
Address: 13568 58th St. NW
City: Williston **State:** ND **Zip:** 58801

Received By:

Contact Person: John Rogers
13568 58th St. NW
Williston, ND 58801

Distance Nearest Occupied Building: 700 Feet **Release Contained:** No

Type of Incident: Dropped a tote off of a moving truck

Description of Released Contaminant: SV-1 or Super Green Solv-M (CAS Number 90622-53-0 @ 70-95%)

Volume Spilled: 54.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** Unknown

Cause of Incident:

During transport, a 330-gallon tote of chemical that was approximately one-half full came loose of the cargo straps and slipped off the flatbed of the truck, landing on its side and spilling approximately 54 gallons out of the top cap.

Risk Evaluation:

None

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

None

Action Taken or Planned:

The cap was replaced, the tote was righted and moved off the roadway to the shoulder of the road. The spilled material ran to the edge of the road and solidified in the cold snow. Some of the material was absorbed and scraped up from the middle of the paved median.

A crew will be dispatched to the area on 1/21/2016 to recover any remaining material

Wastes Disposal Location: Indian Hills Waste Disposal, Williston, ND

Agencies Involved: State Highway Patrol

Updates

Date: 1/21/2016 **Status:** Inspection

Author: Cooper, Mike

Updated Volume:

Notes:

Arrived on site at 11:15 a.m. 18 degrees F, 0-5 mph NW. Found site of spill. No evidence of spill left on roadway. Frozen chunks of product were noticed under the snow. No evidence of cleanup was present at time of inspection. Contacted John Rogers and was told that a crew would be out there later that day 1/21/2016. Further follow-up is necessary to check on cleanup, disposal and vegetative growth near the roadway. Approximate location is given in report. Spill was found next to stoplight sign in westbound lane of Highway 23 near Watford City.

Date: 1/21/2016 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

According to the report, the release occurred along State Highway 23. Further followup needed.

Date: 1/28/2016 **Status:** Inspection

Author: Wax, Pete

Updated Volume:

Notes:

On site 08:50, off site 9:05. Partly cloudy, 23 degrees, light wind. Inspected westbound lane and ditch edge for approximately 1/2 mile and found no evidence of spill.

Date: 3/7/2016 **Status:** Inspection

Author: Cooper, Mike

Updated Volume:

Notes:

Arrived on on-site 12:00 p.m, 46 degrees F, wind 0-5 mph. Site has not been excavated at this point in time. I did see small boom and absorbent material within the area to keep contaminants from migrating downgradient. Further follow-up is necessary to check on excavation, confirmation samples and backfill.

Date: 3/9/2016 **Status:** Inspection

Author: Cooper, Mike

Updated Volume:

Notes:

Talked with company contact about progress on site. Company will have reps there today to begin excavation. Arrived on site at 8:00 a.m. and was informed about how the clean-up process would continue; I agreed with their process. Confirmation samples will be taken at sites that showed the highest contamination levels. Further follow-up is necessary to check backfill and analytical results confirming no contamination remains at site.

Date: 4/25/2016 **Status:** Reviewed - No Action Required

Author: Cooper, Mike

Updated Volume:

Notes:

Work has been completed on the site, and the soil has been replaced. Analytical results determined there were no further impacts to the area. Further follow-up is necessary to check on vegetative growth in the future.